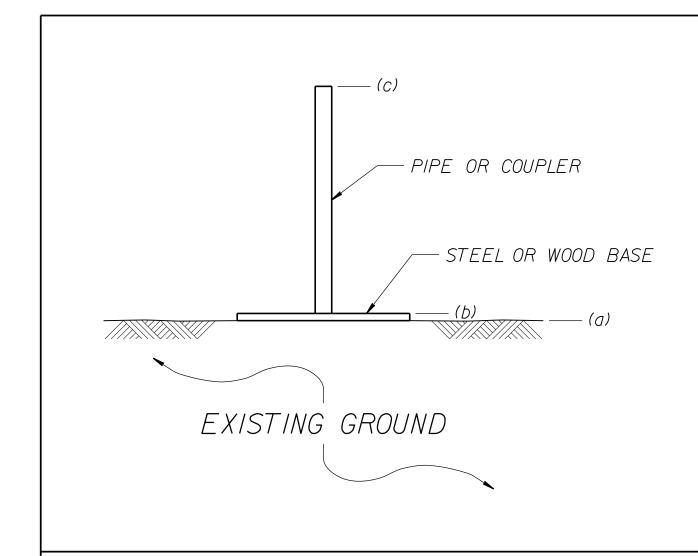
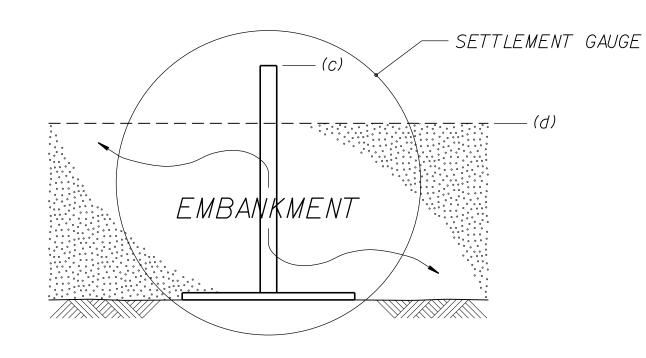
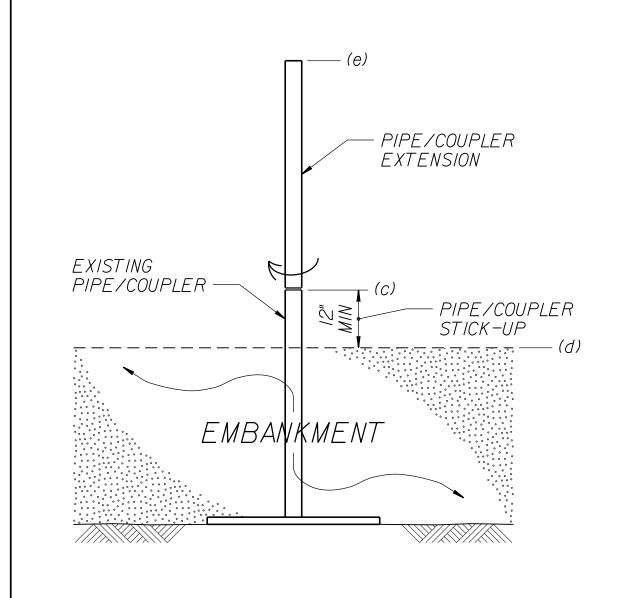
EMBANKMENT MONITORING SEQUENCE



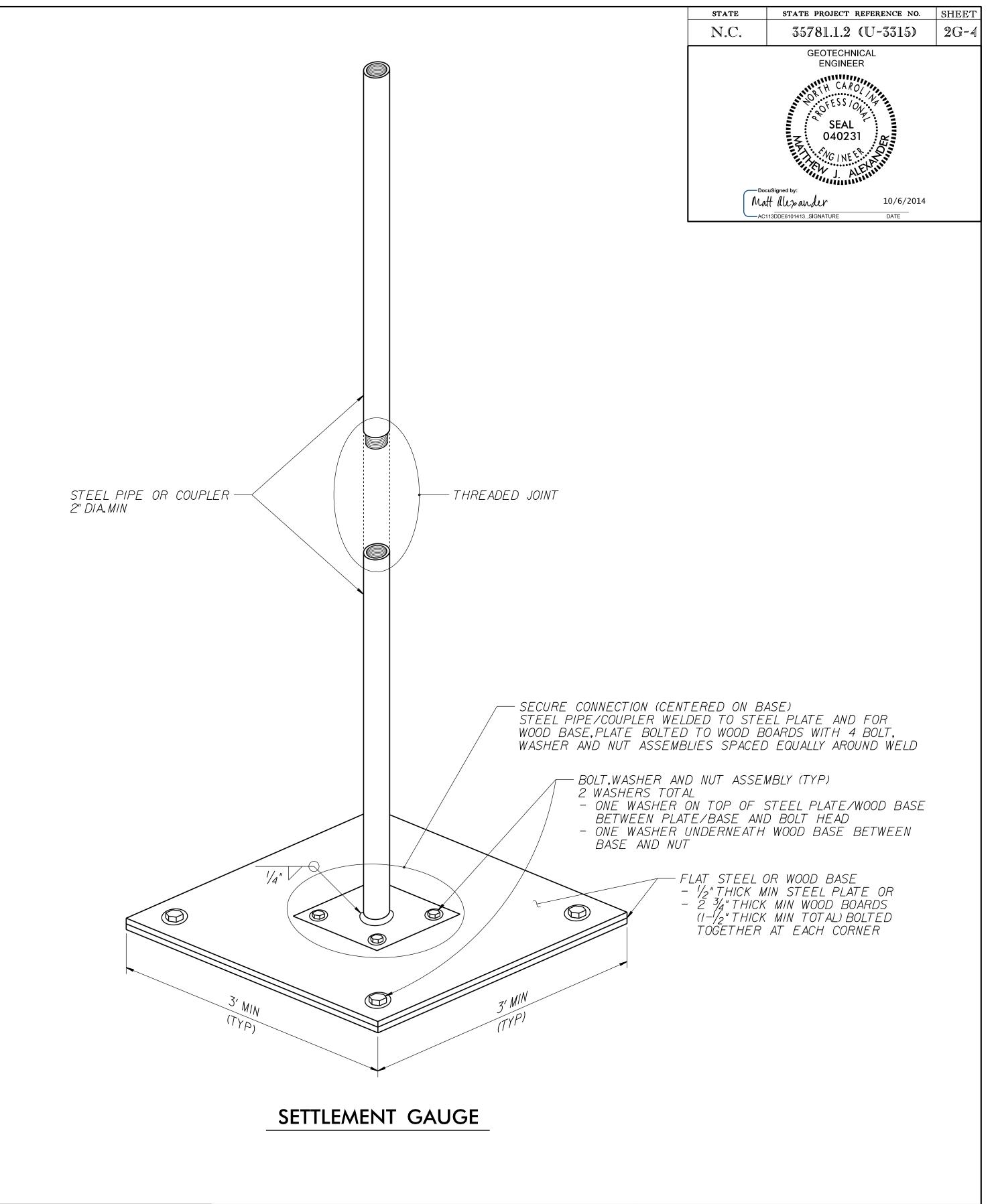
- I. PLACE STEEL/WOOD BASE AT APPROXIMATE GAUGE LOCATIONS SHOWN IN THE PLANS AS DETERMINED BY THE ENGINEER.
- 2. SET BASE ON LEVEL GROUND SO PIPE/COUPLER IS PLUMB.
- 3. BEFORE CONSTRUCTING EMBANKMENT, NOTIFY ENGINEER TO SURVEY AND RECORD THE FOLLOWING:
 (a) EXISITING GROUND ELEVATION,
 (b) TOP OF BASE ELEVATION AND
 (c) TOP OF PIPE ELEVATION.



- 4. MAKE SETTLEMENT GAUGE HIGHLY VISIBLE SO GAUGE IS NOT HIT OR DAMAGED.
- 5. PLACE AND COMPACT FILL MATERIAL AROUND SETTLEMENT GAUGE WITHOUT DISTURBING GAUGE.
- 6. NOTIFY ENGINEER WEEKLY TO SURVEY AND RECORD THE FOLLOWING:
 (c) TOP OF PIPE ELEVATION AND
 (d) EMBANKMENT ELEVATION.



- 7. CONNECT PIPE/COUPLER EXTENSION TO EXISTING PIPE/COUPLER AS NEEDED TO MAINTAIN A PIPE/COUPLER STICK-UP OF AT LEAST 12" WHILE MONITORING SETTLEMENT.
- 8. SCREW PIPES/COUPLERS TOGETHER HAND TIGHT AND THEN TIGHTEN 2 TO 3 FULL TURNS WITH A WRENCH.
- 9. NOTIFY ENGINEER TO SURVEY AND RECORD THE FOLLOWING:
 (c) TOP OF PIPE ELEVATION,
 (d) EMBANKMENT ELEVATION AND
 (e) TOP OF EXTENSION ELEVATION.
- 10. RETURN TO STEP 4 WITH NEW TOP OF PIPE ELEVATION EQUAL TO TOP OF EXTENSION ELEVATION.



NOTES:

- I. SEE ROADWAY SUMMARY SHEETS FOR APPROXIMATE SETTLEMENT GAUGE LOCATIONS.
- 2. FOR STANDARD EMBANKMENT MONITORING, SEE EMBANKMENT SETTLEMENT GAUGES PROVISION.
- 3. INSTALL SETTLEMENT GAUGES AFTER CLEARING AND GRUBBING GAUGE LOCATIONS AND BEFORE CONSTRUCTING EMBANKMENTS WITH EMBANKMENT MONITORING.

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F-0102

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10TH STREET BRIDGE OVER DICKINSON AVE (SR 1531) AND CSX RAILROAD

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REVISIONS					
NO.	BY	DATE	NO.	BY	DATE
1	MJA	9/29/14	3		
2			4		